L Number	Hits	Search Text	DB	Time stamp
-	189	BARBER-M BARBER-MABEL-C BARBER-MACK-A BARBER-MANUEL-C BARBER-MARC BARBER-MARCHELLE-RENISE RAAB-S RAAB-SANFORD-Z RAAB-SIEGFRIED RAAB-SIEGFRIED-DIPL-PHYS RAAB-SIMON RAAB-STEFAN SAJEDI-SEYED-ALI SAJEDI-S-A HASLOECHER-KENNETH-J HASLOECHER-K-J	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/13 10:57
-	21	((((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and read adj head\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/13 14:42
•	7	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and optical and fringe and encoder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/21 12:51
-	1800	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:28
-	82	(("4662814") or ("4786847") or ("4937759") or ("5669150") or ("6219928") or ("6366831") or ("4570065") or ("4675502") or ("4939678") or ("5008555") or ("5411502") or ("6081339") or ("6253458") or ("20010024283") or ("20020113198") or ("5611147") or ("5724264") or ("5768792") or ("5807449") or ("5829148") or ("5909939") or ("5926782") or ("5956857") or ("5978748") or ("6131299") or ("6151789") or ("5253458") or ("6298569") or ("6366861") or ("d344279") or ("d377932") or ("d410477") or ("d423534") or ("2906179") or ("3531868") or ("3944798") or ("3945124") or ("4136458") or ("4153998") or ("4155171") or ("4301338") or ("4313263") or ("4384407") or ("4430796") or ("4516327") or ("4571834") or ("4593470") or ("4703443") or ("4769763") or ("4791934") or ("4819195") or ("4888877") or ("4891889") or ("4937759") or ("4945501") or ("5040306") or ("5086068") or ("5084981") or ("5086401") or ("5088046") or ("5187874") or ("5189797") or ("5189806") or ("5229120") or ("5187874") or ("5129127") or ("5251127") or ("5251156") or ("5242824") or ("5486923") or ("5510977") or ("5559600")).PN. (((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and "sealed"	USPAT; US-PGPUB	2004/07/12 11:01
-	1	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and "sealed bearing"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/23 11:30

-	0	((("4662814") or ("4786847") or ("4937759") or ("5669150") or	USPAT;	2004/01/23 11:31
		("6219928") or ("6366831") or ("4570065") or ("4675502") or	US-PGPUB;	
		("4939678") or ("5008555") or ("5411502") or ("6081339") or	ЕРО; ЛРО;	
		("6253458") or ("20010024283") or ("20020113198") or ("5611147") or	DERWENT;	
		("5724264") or ("5768792") or ("5807449") or ("5829148") or	IBM TDB	
		("5909939") or ("5926782") or ("5956857") or ("5978748") or		
		("6131299") or ("6151789") or ("5253458") or ("6298569") or		
		("6366861") or ("d344279") or ("d377932") or ("d410477") or		
		("d423534") or ("2906179") or ("3531868") or ("3944798") or		
		("3945124") or ("4136458") or ("4153998") or ("4155171") or		
		("4301338") or ("4313263") or ("4384407") or ("4430796") or		
		("4516327") or ("4571834") or ("4593470") or ("4606696") or		
		("4653011") or ("4676002") or ("4679331") or ("4703443") or	İ	
		("4769763") or ("4791934") or ("4819195") or ("4888877") or		
		("4891889") or ("4937759") or ("4945501") or ("5040306") or		
		("5050608") or ("5084981") or ("5086401") or ("5088046") or		
		("5088055") or ("5146691") or ("5148377") or ("5174039") or		
		("5187874") or ("5189797") or ("5189806") or ("5204824") or		
		("5230623") or ("5251127") or ("5251156") or ("5259120") or		
		("5402582") or ("5412880") or ("5424835") or ("5430643") or		
		("5486923") or ("5510977") or ("5559600")).PN.) and "sealed bearing"		
	20	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and "slip ring"	USPAT;	2004/01/23 11:31
	1	(((55/505) 61 (55/11 1) 61 (55/11/) 61 (55/55/)).0025/)	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
	1	((("4662814") or ("4786847") or ("4937759") or ("5669150") or	USPAT;	2004/01/23 11:33
	1	("6219928") or ("6366831") or ("4570065") or ("4675502") or	US-PGPUB;	200 1/01/25 11:55
		("4939678") or ("5008555") or ("5411502") or ("6081339") or	EPO; JPO;	
		("6253458") or ("20010024283") or ("20020113198") or ("5611147") or	DERWENT:	
		("5724264") or ("5768792") or ("5807449") or ("5829148") or	IBM_TDB	
		("5909939") or ("5926782") or ("5956857") or ("5978748") or	IDIVI_1DD	
		("6131299") or ("6151789") or ("5253458") or ("6298569") or		
		("6366861") or ("d344279") or ("d377932") or ("d410477") or		
		("d423534") or ("2906179") or ("3531868") or ("3944798") or	į	
		("3945124") or ("4136458") or ("4153998") or ("4155171") or		
		("4301338") or ("4313263") or ("4384407") or ("4430796") or		
		("4516327") or ("4571834") or ("4593470") or ("4606696") or ("4653011") or ("4676002") or ("4679331") or ("4703443") or		
		("4769763") or ("4791934") or ("4819195") or ("4888877") or		
		("4891889") or ("4937759") or ("4945501") or ("5040306") or ("5050608") or ("5084981") or ("5086401") or ("5088046") or		
		("5088055") or ("5146691") or ("5148377") or ("5174039") or		
		("5187874") or ("5189797") or ("5189806") or ("5204824") or		
		("5187874") or ("5189797") or ("5189806") or ("5204824") or ("5230623") or ("5251127") or ("5251156") or ("5259120") or		
		("5402582") or ("5412880") or ("5424835") or ("5430643") or	1	
		("5486923") or ("5510977") or ("5559600")).PN.) and "slip ring"		

		(HECCOLEN)	TIOD + m	
-	0	((("4662814") or ("4786847") or ("4937759") or ("5669150") or	USPAT;	2004/01/23 11:34
		("6219928") or ("6366831") or ("4570065") or ("4675502") or	US-PGPUB;	
i i		("4939678") or ("5008555") or ("5411502") or ("6081339") or	ЕРО; ЛРО;	
		("6253458") or ("20010024283") or ("20020113198") or ("5611147") or	DERWENT;	
		("5724264") or ("5768792") or ("5807449") or ("5829148") or	IBM_TDB	
		("5909939") or ("5926782") or ("5956857") or ("5978748") or		
		("6131299") or ("6151789") or ("5253458") or ("6298569") or		
		("6366861") or ("d344279") or ("d377932") or ("d410477") or		
		("d423534") or ("2906179") or ("3531868") or ("3944798") or		
		("3945124") or ("4136458") or ("4153998") or ("4155171") or		
		("4301338") or ("4313263") or ("4384407") or ("4430796") or		
		("4516327") or ("4571834") or ("4593470") or ("4606696") or		
		("4653011") or ("4676002") or ("4679331") or ("4703443") or		
1		("4769763") or ("4791934") or ("4819195") or ("4888877") or		
ŀ		("4891889") or ("4937759") or ("4945501") or ("5040306") or		
		("5050608") or ("5084981") or ("5086401") or ("5088046") or		
		("5088055") or ("5146691") or ("5148377") or ("5174039") or		
		("5187874") or ("5189797") or ("5189806") or ("5204824") or		
		("5230623") or ("5251127") or ("5251156") or ("5259120") or		
		("5402582") or ("5412880") or ("5424835") or ("5430643") or		
		("5486923") or ("5510977") or ("5559600")).PN.) and "identification		
		chip"		
-	0	((("4662814") or ("4786847") or ("4937759") or ("5669150") or	USPAT;	2004/01/23 11:34
		("6219928") or ("6366831") or ("4570065") or ("4675502") or	US-PGPUB;	
		("4939678") or ("5008555") or ("5411502") or ("6081339") or	ЕРО; ЛРО;	
		("6253458") or ("20010024283") or ("20020113198") or ("5611147") or	DERWENT;	
		("5724264") or ("5768792") or ("5807449") or ("5829148") or	IBM_TDB	
		("5909939") or ("5926782") or ("5956857") or ("5978748") or		
		("6131299") or ("6151789") or ("5253458") or ("6298569") or		
		("6366861") or ("d344279") or ("d377932") or ("d410477") or		
		("d423534") or ("2906179") or ("3531868") or ("3944798") or		
		("3945124") or ("4136458") or ("4153998") or ("4155171") or		
		("4301338") or ("4313263") or ("4384407") or ("4430796") or		
		("4516327") or ("4571834") or ("4593470") or ("4606696") or		
		("4653011") or ("4676002") or ("4679331") or ("4703443") or		
		("4769763") or ("4791934") or ("4819195") or ("4888877") or		
		("4891889") or ("4937759") or ("4945501") or ("5040306") or		
		("5050608") or ("5084981") or ("5086401") or ("5088046") or		
		("5088055") or ("5146691") or ("5148377") or ("5174039") or		
		("5187874") or ("5189797") or ("5189806") or ("5204824") or		
		("5230623") or ("5251127") or ("5251156") or ("5259120") or		
		("540025") or ("5410900") or ("5424025") or ("5420642") or		
] [("5402582") or ("5412880") or ("5424835") or ("5430643") or		
		("5486923") or ("5510977") or ("5559600")).PN.) and "ID chip"		0004/01/02 :: 2:
-	0	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and "ID chip"	USPAT;	2004/01/23 11:34
			US-PGPUB;	
] .			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
	6	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and	USPAT;	2004/01/23 13:28
-			US-PGPUB;	2007/01/23 13.20
		"identification chip"	1	
	:		ЕРО; ЛРО;	
			DERWENT;	
		·	IBM_TDB	
-	7	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and read adj	USPAT;	2004/01/23 11:38
		head\$1 and cancel\$6	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/01/22
-	16	read adj heads with cancel\$6	USPAT;	2004/01/23 11:44
			US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	
			IBM TDB	
1	l		1 222.	I

r				
-	33	read adj heads same cancel\$6	USPAT; US-PGPUB;	2004/01/23 11:44
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and	USPAT;	2004/01/23 13:29
		"identification circuit"	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	((("4662814") or ("4786847") or ("4937759") or ("5669150") or	USPĀT;	2004/01/23 13:29
		("6219928") or ("6366831") or ("4570065") or ("4675502") or	US-PGPUB;	
		("4939678") or ("5008555") or ("5411502") or ("6081339") or	EPO; JPO; DERWENT;	
		("6253458") or ("20010024283") or ("20020113198") or ("5611147") or ("5724264") or ("5768792") or ("5807449") or ("5829148") or	IBM TDB	
		("5909939") or ("5926782") or ("5956857") or ("5978748") or	15.41_155	
		("6131299") or ("6151789") or ("5253458") or ("6298569") or		
		("6366861") or ("d344279") or ("d377932") or ("d410477") or		
		("d423534") or ("2906179") or ("3531868") or ("3944798") or		
		("3945124") or ("4136458") or ("4153998") or ("4155171") or ("4301338") or ("4313263") or ("4384407") or ("4430796") or		
		("4516327") or ("4513263") or ("4384407") or ("4430796") or		
		("4653011") or ("4676002") or ("4679331") or ("4703443") or		
		("4769763") or ("4791934") or ("4819195") or ("4888877") or		
		("4891889") or ("4937759") or ("4945501") or ("5040306") or		
•		("5050608") or ("5084981") or ("5086401") or ("5088046") or		
		("5088055") or ("5146691") or ("5148377") or ("5174039") or ("5187874") or ("5189797") or ("5189806") or ("5204824") or		
		("5230623") or ("5251127") or ("5251156") or ("5259120") or		
		("5402582") or ("5412880") or ("5424835") or ("5430643") or		
		("5486923") or ("5510977") or ("5559600")).PN.) and "identification		
	1.7	circuit"	LICDAT.	2004/07/12 11:11
-	17	(("5104225") or ("5126736") or ("5268953") or ("5274203") or ("5283682") or ("5502377") or ("5519393") or ("6157188") or	USPAT; US-PGPUB	2004/07/12 11.11
	<u> </u>	("6215119") or ("6271661") or ("6435315") or ("5411502") or	001010	
		("4567462") or ("4580046") or ("4580047") or ("4779211") or		
		("4990767")).PN.	HODAT	2004/07/12 16:00
-	19	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and read adj	USPAT; US-PGPUB;	2004/07/12 16:08
		nead\$1 and sensor	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	19	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and read adj	USPAT;	2004/07/12 16:13
		head\$1 and sensor\$1	US-PGPUB; EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	10	articulated adj arm and joints and pattern and read adj head\$1 and	USPAT;	2004/07/12 17:02
	1	sensor\$1	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	18	arm and joints and pattern and read adj head\$1 and sensor\$1	USPAT;	2004/07/12 17:03
			US-PGPUB,	
]		ЕРО; ЛРО;	
			DERWENT; IBM_TDB	
-	8	robotic adj arm and pattern and read adj head\$1 and sensor\$1	USPAT;	2004/07/12 17:06
			US-PGPUB;	
]		ЕРО; ЛРО;	
]		DERWENT;	
			IBM_TDB	L

-	29	(robotic articulated) adj arm and read adj head\$1 and sensor\$1	USPAT; US-PGPUB;	2004/07/12 17:26
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	14	arm and read adj head\$1 and displacement adj sensor\$1	USPAT;	2004/07/12 17:11
-	17	ann and read adj heads) and displacement adj sensors?	US-PGPUB;	200 110 1112 17:11
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	5	arm and read adj head\$1 same displacement adj sensor\$1	USPAT;	2004/07/12 17:11
-	,	ann and read adj head\$1 same displacement adj sensor\$1	US-PGPUB;	2004/07/12 17:11
			EPO; JPO;	
			DERWENT;	
	20	(((22/502) - (22/1DT) - (22/1NT) - (22/524)) ((OI B) - 1	IBM_TDB	2004/07/12 17:21
-	30	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and	USPAT;	2004/07/12 17:21
		displacement adj sensor\$	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	2004/05/12 15 25
-	48	(robotic articulated) adj arm and displacement adj sensor\$1	USPAT;	2004/07/12 17:27
			US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	
-	10	(robotic articulated) adj arm and displacement adj sensor\$1 same	USPAT;	2004/07/12 17:31
		joint\$1	US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	
-	8	(robotic articulated) adj arm and displacement adj sensor\$1 same	USPAT;	2004/07/12 17:31
		joint\$1 and rotat\$7	US-PGPUB;	
			ЕРО; ЈРО;	
	-		DERWENT;	
			IBM_TDB	
-	139	((((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and	USPAT;	2004/07/12 17:44
		deformation\$1	US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	
-	42	((((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and	USPAT;	2004/07/12 17:52
		deformation\$1 and load\$1 and error\$1	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
1 -	5	((((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and sens\$6 with	USPĀT;	2004/07/13 11:00
		deformation\$1 and load\$1 and error\$1	US-PGPUB,	
			ЕРО; ЛРО;	
1			DERWENT;	
		•	IBM_TDB	
-	437	((33/502) or (73/1.79)).CCLS.	USPAT;	2004/07/13 10:58
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
l -	1	((((33/502) or (73/1.79)).CCLS.) and sens\$6 with deformation\$1 and	USPAT;	2004/07/13 11:02
	'	load\$1 and error\$1	US-PGPUB;	
		100004 0010 0110141	ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
L	L	l	מתז"דותה	L

-	279	sens\$6 with deformation\$1 same load\$1 and error\$1	USPAT;	2004/07/13 11:06
			US-PGPUB,	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	10	(((33/502) or (73/1.79)).CCLS.) and deformation\$1 and load\$1 and	USPAT;	2004/07/13 11:02
		error\$1	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	6	sens\$6 with deformation\$1 same load\$1 same error\$1 same correct\$5	USPAT;	2004/07/13 11:07
			US-PGPUB;	
			ЕРО; ЛРО;	
		•	DERWENT;	
			IBM_TDB	
-	8	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and proximity	USPAT;	2004/07/13 14:42
		adj sensor\$1	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	